

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7170-1521:118

Page 1 of 2

CATEGORY: Control Unit (High-Rise)

LISTEE: Siemens Building Technologies, Inc., 1000 Deerfield Parkway, Buffalo Grove, IL 60089
Contact: Ferd Orpano (847) 941-6176 FAX (866) 699-0238

DESIGN: Models ALS3, ALS3R, ALS3-230, ALS3R-230 fire alarm control units. Power limited. Automatic, manual, coded, noncoded, local, auxiliary, remote station, (DACT), (reverse polarity), proprietary, (multiplex), central station, waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

3-BPS/M, 3-BPS/M-230	Booster Power Supply
3-PPS/M, 3-PPS/M-230	Primary Power Supply
3-BBC/M, 3-BBC/M-230	Battery Booster Charger Power Supply
3-RS232	CPU RS232 Comm
3-XMEM	CPU Memory Option
3-IDC8/4	Zone Card
3-CPU, *3-CPU3	Central Processing Unit
3-LCD, *3-LCDXL	CPU LCD Display
3-OPS	Off Premises Signaling Module
3-LDSM	LED Display Module
3-LRMF	Blank LRM Filler
3-CHAS4, -CHAS-S, -CHAS-7	Module Chassis
3-CAB-5R-LG,-7R,-14R,-21R	Module Cabinet (red)
3-TAMP, 3-TAMP5	Tamper Switch
3-RCC7(R)-LG,-RCC14(R)-LG,-RCC21(R)-LG	Closet Cabinet (red)
3-PSMON	Power Supply Drive Monitor
3-BPMON	Power Supply Booster Monitor
3-BBCMON	Battery Booster Charger Monitor
3-24G,-24R,-24Y,-12RY,-12SY,-12SR,-12SG	LED Display
3-12/RY,-12/2Y,-12/S2Y,-12/S1GY	LED Display
3-12/S1RY, -6/3S1G2Y	LED Display
3-6/3S1GYR, -6/3S3L	LED Display
3-CAB5BR	Enclosure
3-SSDC, *3-SSDC1, *3-SDDC1	Single Loop Controller Module
3-SDC, *3-SDC1	Signature Data Card
3-RS485	Network Communication Card
3-RS485A, 3-RS485B, 3-RS485R	Network Communication Card
3-ASU, *3-ASUMX/100	Audio Source Unit
3-ASU/FT	AudioSource Unit/Firefighter Phone
3-FTCU	Firefighter Phone Control unit
3-ZA15, -ZA30	Audio Amplifiers
3-DSDC, *3DSDC1	Dual Loop Controller Module
3-FIB, 3-FIBA	Fiber/Copper Data Communication Module
*3-FIBMB	*Fiber Optic Interface Card

3-AADC, *3-AADC1	Analog Addressable Communication Module
3-ATPINT	ATPC Interface Module
3-REMICA, 3-REMICP	Remote Microphone
3-ZA90, 3-ZA20A, 3-ZA20B	Zone Amplifiers
3-ZA-40A, 3-ZA40B, *3-ZA95	Zone Amplifiers
ATCK	Attack Kit Cover for 3-RCC7R cabinet
3-MODCOM, 3-MODCOMP	Modem communicator/pager interface
3-NSHM1, 3-NSHM2	Modem Communication Cards
3-SAC	Security Access Control Module

RATING: ALS3, ALS3R: 120 VAC
ALS3-230, ALS3R-230: 220 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units suitable for high rise applications when used with separately listed electrically compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

These control units do not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control units must be used with appliances that can generate the temporal pattern signal.

NOTE: For ***Fire Alarm Verification Feature*** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

XLF: 7170-1591:187

*Rev. 09-07-2005



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 13, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division